



1975-06

Naval Postgraduate School Graduation Exercises / Class of June 1975

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School

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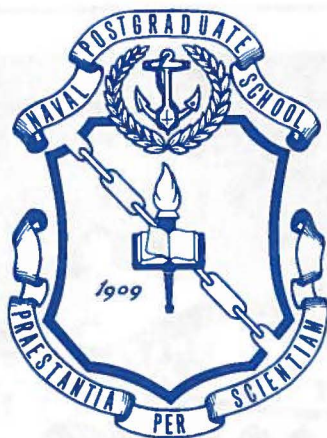


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U.S. NAVAL POSTGRADUATE SCHOOL

MONTEREY, CALIFORNIA

GRADUATION EXERCISES

FRIDAY AFTERNOON

20 JUNE 1975

AT THREE O'CLOCK

Ref.
V455
.F4U6
v.2



Superintendent
ISHAM LINDER
Rear Admiral, United States Navy

Provost
JACK R. BORSTING
Doctor of Philosophy

Chief of Staff
DEAN TAYLOR, JR.
Captain, United States Navy

Director
of Programs
DONALD W. KILEY
Captain, United States Navy

Director
of Military Operations and Logistics
EDWARD E. RILEY
Captain, United States Navy

Dean of Programs
W.F. KOEHLER
Doctor of Philosophy

MISSION

"To conduct and direct advanced education of commissioned officers and to provide such other technical and professional instruction as may be prescribed to meet the needs of the Naval Service; and, in support of the foregoing, to foster and encourage a program of research in order to sustain academic excellence."

the program

PROCESSIONAL

Professor ALFRED W.M. COOPER Grand Marshal
Professor CARROLL O. WILDE Marshal
Professor RUSSEL H. STOLFI Marshal
Lieutenant Colonel RUSSELL E. JAMISON, U.S. Marine Corps Marshal

NATIONAL ANTHEM

INVOCATION

Commander JOHN J. GLYNN, CHC, U.S. Navy

INTRODUCTION OF SPEAKER

Rear Admiral ISHAM LINDER, U.S. Navy

ADDRESS TO GRADUATES

Rear Admiral "M" STASER HOLCOMB
Director, Systems Analysis Division
Chief of Naval Operations

PRESENTATION OF AWARDS

Naval Postgraduate School Foundation Special Scholarship Awards
Rear Admiral John Jay Schiefflin Award for Excellence in Teaching
Distinguished Professor Medallion
Navy League of Monterey Award
Admiral William Adger Moffett Award
W. Randolph Church Award
Mewborn Student Research Award
Captain Woelfel Award
Naval Ship Systems Command Award
Naval Electronics Systems Command Award

PRESENTATION OF CANDIDATES BY DEPARTMENT CHAIRMEN

ANNOUNCEMENT OF DEGREES

Rear Admiral ISHAM LINDER, U.S. Navy
Provost JACK R. BORSTING

BENEDICTION

Commander JOHN J. GLYNN, CHC, U.S. Navy

RECESSIONAL

platform party

FIRST ROW (left to right)

Commander John J. Glynn
CHC, U.S. Navy
Chaplain, Naval Postgraduate School

Captain William J. Russell
United States Coast Guard

Rear Admiral William A. Moffett, Jr.
United States Navy (Retired)

Provost Jack R. Borsting
Provost, Naval Postgraduate School

Rear Admiral Isham Linder, U.S. Navy
Superintendent, Naval Postgraduate School

Rear Admiral "M" Staser Holcomb
U.S. Navy
Director, Systems Analysis Division
Chief of Naval Operations

Major General M. Collier Ross
United States Army

Mr. Cyril Chappellet
Naval Postgraduate School Foundation

Mr. John A. Clancy
Monterey Peninsula Council
of the Navy League

Captain Donald W. Kiley, U.S. Navy
Director of Programs,
Naval Postgraduate School

SECOND ROW

Professor Dale F. Leipper
Department of Oceanography

Professor Gerald L. Barksdale
Computer Science Group

Professor K.E. Woehler
Department of Physics and Chemistry

Professor George J. Haltiner
Department of Meteorology

Professor Robert H. Nunn
Department of Mechanical Engineering

Professor Ladis D. Kovach
Department of Mathematics

Professor Charles H. Rothauge
Department of Electrical Engineering

Professor David R. Schraday
Department of Operations Research
and Administrative Sciences

Professor Richard W. Bell
Department of Aeronautics

Professor Frank M. Teti
Department of Government

awards

NAVY LEAGUE OF MONTEREY AWARD for ACADEMIC ACHIEVEMENT

Lieutenant JAMES W. STURGES, U.S. Navy

ADMIRAL WILLIAM ADGER MOFFETT AWARD

Lieutenant PAUL B. SCHLEIN, U.S. Navy

W. RANDOLPH CHURCH AWARD

Captain EDWARD C. TRAASDAHL, U.S. Marine Corps

MEWBORN STUDENT RESEARCH AWARD

Lieutenant JAMES W. STURGES, U.S. Navy

CAPTAIN WOELFEL AWARD

Lieutenant Commander GLEN W. SMITH, U.S. Navy

NAVAL SEA SYSTEMS AWARD in NAVAL ENGINEERING

Commander FURMAN L. SHEPPARD, JR., U.S. Navy

NAVAL ELECTRONICS SYSTEMS COMMAND AWARD for DISTINGUISHED ACADEMIC ACHIEVEMENT

Commander KARL A. MOELLMER, U.S. Navy

Naval Postgraduate School Department Chairmen

Professor GEORGE J. HALTINER

Meteorology

Professor CHARLES H. ROTHAGE

Electrical Engineering

Professor LADIS D. KOVACH

Mathematics

Professor DAVID R. SCHRADY

Operations Research and Administrative Sciences

Professor BOYD F. HUFF

Government

Professor RICHARD W. BELL

Aeronautics

Professor DALE F. LEIPPER

Oceanography

Professor ROBERT H. NUNN

Mechanical Engineering

Professor K.E. WOehler

Physics and Chemistry

Naval Postgraduate School Curricular Officers

Lieutenant Commander JOSEPH H. CYR, JR., U.S. Navy

Operations Research/Systems Analysis

Commander JAMES B. POLAND, U.S. Navy

Aeronautical Engineering

Commander PETER S. RODER, U.S. Navy

Electronics and Communications

Commander RAYMOND W. HINE, U.S. Navy

Weapons Engineering

Captain PHILIP F. CAROTHERS, JR., U.S. Navy

Naval Engineering and Engineering Science

Commander LEROY R. BECHELMAYR, U.S. Navy

Environmental Sciences

Commander JAMES T. FLEMING, U.S. Navy

Administrative Sciences

Commander WINDOM, L. ESTES, U.S. Navy

Computer Technology

Commander DONALD T. FITZGERALD, U.S. Navy

Baccalaureate Programs

the graduates

*Those officers whose names are preceded by an * are being given their degrees in absentia.*

Certificate of Completion in Physics

*DAUGHERTY, Shaun M., LCDR, USN

Certificate of Completion in Computer Systems Management

*SUKANUWAT, Sritong, LTC, Thai Air Force

Certificate of Completion in Computer Science

*SITORUS, Satia M., CPT, Indonesian Air Force

Bachelor of Arts with Major in Government (International Relations)

ANDERSON, David C., LCDR, USN

BARNES, William G., LCDR, USN

BURRIS, Richard E., LCDR, USN

BYRD, William J., LT, USN

*DE GREEF, Donald J., LCDR, USN

GAY, John P., LCDR, USN

GLOVER, Andrew L., LTJG, USN

GUDMUNSON, Charles E., LCDR,

USN

HANKEL, Johnny W., LCDR, USNR

LETOURNEAU, Charles E., LCDR,
USN

McAULEY, John A., LCDR, USN

MILLER, Albert E., LCDR, USN

*MONTANA, Richard T., LCDR, USN

O'DONNELL, Edward J., CWO3,
USN

OWENS, Raymond P., CWO3, USN

PALMER, Charles F., LT, USN

PARLETTE, Richard T., LCDR, USN

PIROFALO, Phillip M., LCDR, USN

POORE, James S., CDR, USN

REIDELBERGER, William H., LT, USN

SCOTT, Charles B., CWO3, USN

STEEL, James R., LT, USN

STORMS, Kenneth R., LCDR, USN

TSCHILTSCH, Godfrey J., CWO3,
USN

WRAY, Donald M., LT, USN

*WUTHRICH, Lawrence G., LCDR, USN

Bachelor of Science with Major in Aeronautics

CORNELIUS, Patrick P., CDR, USN

LULL, Thomas E., LCDR, USN

*PAIGE, Gordon C., LCDR, USN

Bachelor of Science with Major in Business Administration

*BORING, George T., LT, USN

FARRELL, James T., CWO3, USN

FERRARA, Bernard J., LT, USN

FRIAL, Ernesto F., LT, USN

GLYNN, William G., LT, USN

GONZALES, Virgilio G., LCDR, USN

HORNE, Richard A., LT, USN

JOHNSON, Jack M., LT, USN

KOEHLER, Gerald D., CWO3, USN

McNUTT, Jerry W., LT, USN

OTHUS, Ross B., LTJG, USN

REUTER, Kenneth E., LT, USN

ROMO, Carl J., CWO3, USN

TRIMBLE, Charlie J., CWO3, USN

TUCKER, Charles W., LTJG, USN

Bachelor of Science in Operations Research

SUSILO, Raden, CPT, Indonesian Army

Bachelor of Science in Electrical Engineering

AFANDI, Amnan D., MAJ, Indone-
sian Navy

*ANG VONG, Mongkol, Cambodia

CARMODY, William O., LCDR, USN

EJAZ, Arif, LT, Pakistani Navy

HOWARD, John L., LTJG, USN

*KAHRE, Uwe S., LCDR, Federal
German Navy

*LY, Dinh Ngoc, Vietnam

*MENZEL, Reinhard F., LCDR,
Federal German Navy

*NGON, Nguyen Binh, Vietnam

*PFENNIG, Kurt A.R., LCDR, Federal

German Navy

SEVILLA, Juan J.R., LT, Peruvian
Navy

SHAW, Michael G., LCDR, USN

THOMAS, Edmund "K", CWO3,
USN

*VIET, Duong Tuan, Vietnam

*VIET, Tran Truc, Vietnam

VOTAVA, Charles F., LT, USN

WHITE, Raymond M., LCDR, USN

*WIEDEMANN, Hans-Joachim, LCDR,
Federal German Navy

Bachelor of Science in Engineering Science

COLLINS, Leslie M., LCDR, USN

COOPER, Robert L., LCDR, USN

*GUMM, William E., LCDR, USN

POWERS, John P., CWO3, USNR

RUCKER, Steven W., LTJG, USN

SAULS, Aubrey P., LTJG, USN

SHEEDY, Francis X., LCDR, USN

Bachelor of Science with Major in Mathematics

HUNG, Lai Duc, Vietnam

LOGAN, William H., CWO3, USN

MOORE, Richard A., CWO3, USN

THIEU, Tran Quang, Vietnam

Bachelor of Science in Mechanical Engineering

RAINEY, Hugh T., LCDR, USN

Bachelor of Science in Meteorology

WILLIAMS, Michael L., LT, USN

Bachelor of Science in Physics

HUGHES, Philip J., LT, USN

*PHILPOTT, Bruce R., LT, USN

LAWSON, Bobby R., LT, USN



Master of Science in Aeronautical Engineering

DONOGHUE, Daniel R., ENS, USN

SABA, David L., ENS, USN

JUPIN, Harry A., LT, USN

SIREN, William H., LCDR, USNR

MALIK, Ijaz A., FLT LT, Pakistani
Air Force

SPEAKMAN, Glendon C., LT, USN

MERRILL, John C., ENS, USN

SUERETH, Elwood J., CDR, USN

OUDEKERK, Milford M., LCDR, USN

WEAL, Keith I., LCDR, USN

PATTERSON, John W., LCDR, USN

WHEAT, Luther W., LT, USN

Master of Science in Computer Science

HANSEN, Robert P., CAPT, USMC

JOHNSON, Alan K., LCDR, USN

KRUSE, Douglas M., CAPT, USMC

KRAL, Theodore C., LT, USN

MURRAY, David W., 1/LT, USMC

MARSH, Michael T., LT, USN

PENNELL, James P., MAJ, USMC

MESERVE, John S., II, LCDR, USN

SIMS, Larry J., 1/LT, USMC

MEYER, Walter B., LCDR, Brazilian
Navy

SONNENBERG, Robert E., CAPT,
USMC

MONTGOMERY, George W., LT,
USN

VAN HOUTEN, Robert A., MAJ,
USMC

MOORE, John P., LT, USN

WINTHER, Joseph C., MAJ, USMC

RAINSBERGER, David B., LT, USN

ANTONELLI, John, ENS, USN

REINHARDT, William H., LT, USN

CLAUTERO, Rodolfo M., LCDR,
Philippine Navy

RENNINGER, Jane F., LCDR, USN

DAVIS, John C., LCDR, USN

SCHOFIELD, Lee N., LCDR, USN

EKSTROM, Robert H., LT, USN

STEWART, Robert E., LT, USN

GREEN, Thomas F., LT, USN

SURDYK, Michael G., LT, USN

HAWLEY, John A., III, LCDR, USN

TARVER, James E., LT, USN

HONOUR, Craig C., LT, USN

WOOLLEY, Kriston P., ENS, USN

Master of Science in Computer Systems Management

COLEMAN, William A., MAJ, USA

McROY, Willie C., LCDR, USN

BARNES, Thomas R., LCDR, USN

MUNIZ, Fred L., LT, USN

BAZIAN, Fereydoun, LT, Iranian
Navy

MURRAY, Thomas R., CDR, USN

CHO, An-Kil, LT, Korean Navy

MYRKOS, Evangelos, MAJ, Hellenic
Army

*DUC, Huynh, Vietnam

SCOFFIELD, William T., LTJG, USN

GANNON, Thomas C., LT, USN

STOCKER, Vernon D., LCDR, USN

GEORGE, Caroline W., LT, USN

TESTWUIDE, Robert L., Jr., LCDR,
USN

*GLIVINGS, Rudolph, LCDR, USN

VEGA, Vinicio A., LCDR, Chilean
Navy

HART, Thomas E., LT, USN

*HIEN, Trinh Duong, Vietnam

WALLACE, David K., LT, USN

HSU, Yi-Chung, COL, Chinese Army

WILSON, Jack W., LCDR, USN

KARNAS, Anthony A., LT, USN

LOPACINSKI, James M., LT, USN

Master of Science in Management

JENKINS, Dennis J., CAPT, USMC

GEBEAUX, Robert J., LT, USN

ROBINSON, George K., Jr., MAJ,
USMC

GEE, Charles D., LCDR, USN

HOLLEMON, Kenneth C., LT, USCG

GREHAWICK, Gregory D., LT, USN

SNYDER, Jean A., LCDR, USCG

HABERMANN, William F., LCDR, USN

WESSLING, Rex M., LT, USCG

*HAMMAN, Margaret E., LT, USN

ADITYAVARNA, Georgius W., MAJ,
Indonesian Navy

HILDERBRAND, William C., LCDR,
USN

BAILEY, Albert E., Jr., LCDR, USN

HOBBS, Harold T., LT, USN

*BIVINS, Rita H., LCDR, USN *Done!*

HOLK, Frederick A., Jr., LT, USN

*BLOSE, Larry E., CDR, USN

HSIEH, Kuo-shu, COL, Chinese
Marine Corps

BOND, King C.P., Jr., LT, USN

JABERY, Abdolhoseyn M., LTJG,
Iranian Navy

BURNETT, William H., LT, USN

JONES, Frederick J., LT, USN

CHARLAND, Normand L., LCDR, USN

LASSITER, Ronald L., LCDR, USN

*CHRISTOPHER, Donald D., LCDR,
USN

LESHKO, Thomas J., CDR, USN

*COOK, Bennie W., LCDR, USN

MAASSEN, Leland R., LCDR, USN

EASTMAN, Leonard C., CDR, USN

MARZUKI, Muhammad A., MAJ,
Indonesian Air Force

FRENCH, Dana P., Jr., LCDR, USN

McCLUNG, Lonny K., LCDR, USN

GALIETTA, Albert F., LCDR, USN

McLEOD, Samuel D., Jr., LCDR, USN

GARCIA, Larkin E., LT, USN

Master of Science in Management (Continued)

MILLS, Arlene E., LCDR, USN	SUGIMOTO, Akira, LCDR, Japanese Maritime Self Defense Force
PHILLIPS, Braden J., LT, USN	TEMPEL, Billie L., LT, USN
RATTAN, James D., LCDR, USN	THIEU, Tran Quang, Vietnam
ROBBINS, Spencer E., II, LT, USN	TYLER, Raymond S., LT, USN
ROSEN, Robert S., CDR, USN	VALLEY, Bruce L., LT, USN
SAGEHORN, Robert W., LCDR, USN	VOSSETEIG, Craig E., LT, USN
SHEPPARD, Furman L., Jr., CDR, USN	VTIPIL, Donald S., LT, USN
STANSEL, Michael J., LT, USN	WELLS, Kent W., LT, USN

Master of Science in Operations Research

*HODSON, Eric S., LT, USN

Master of Science in Electrical Engineering

*ALEXANDER, Samuel J., LCDR, USN	*NGON, Nguyen Binh, Vietnam
BIENLIEN, Daniel E., LCDR, USN	PETTUS, Richard A., LT, USN
CARMI, Emmanuel, LCDR, Israeli Navy	POSDZIECH, Ulrich A., LCDR, Federal German Navy
*CHATHAM, Howard M., LT, USN	SHUMAKER, Robert H., CDR, USN
FREUND, Bruce R., ENS, USN	SKJEI, Sidney M., Jr., LT, USN
*KOZAIN, William P., LCDR, USN	SPENCER, Robert C., LCDR, USN
LaVARRE, Claude A., LCDR, USN	STEERE, David C., LT, USN
LEVIN, Ytshak, MAJ, Israeli Air Force	TAMPUBOLON, Edi, CPT, Indonesian Navy
MOELLMER, Karl A., CDR, USN	UHRIN, John J., III, LT, USN
NANDIDARBHA, Yongyudha, 1/LT Thai Army	*VIET, Tran Truc, Vietnam

Master of Science in Engineering Acoustics

TOURVILLE, Maurice A., III, ENS, USN

Master of Science in Physics

DELAPLAIN, Calvin B., CPT, USA	HEILMANN, Thomas C., LT, USN
RANISZEWSKI, Anthony, Jr., CAPT, USMC	KIMMEL, James M., LT, USN
FISCHER, Edward F., LT, USN	*RHINE, Loran E., LT, USN
GILBERT, Richard W., LT, USN	SNYDER, Glen D., LCDR, USN
HARPER, Don S., Jr., LCDR, USN	STEVENSON, Robert W., LT, USN

Master of Science with Major in Mathematics

FRANKLIN, John M., ENS, USN

Master of Science in Mechanical Engineering

ALVES, Carlos R.S., CDR, Brazilian Navy	GNERLICH, Charles H., LT, USN
BABCOCK, Earle S., ENS, USN	HIEP, LeVin, Vietnam
CHALFANT, Donald K., LCDR, USN	SHEPPARD, Furman L., Jr., CDR, USN
CREGO, Howard L., LT, USN	TAM, Vo Thanh, Vietnam
*FALTISCO, Joseph E., LCDR, USN	TYLER, Bruce D., ENS, USN
FRY, James T., ENS, USN	YOUNGBLOOD, Fredrick L., LT, USN
GALIETTA, Albert F., LCDR, USN	

Master of Science in Meteorology

SCHNOOR, Robert T., ENS, USN

Master of Science in Oceanography

BUCHANAN, Donald G., CPT, USAF	JONES, Houston K., ENS, USN
	WHITING, Geoffrey A., LT, USN

Master of Science in Systems Technology

*COHLMAYER, Chris H., LT, USN	*FESSENDEN, Richard M., LT, USN
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Aeronautical Engineer

BELL, James K., LT, USN	HARRISON, William F., LT, USN
BETTINGER, Robert G., LT, USN	STURGES, James W., LT, USN
DeCOURSEY, Donald W., LT, USN	VIDRINE, David M., LCDR, USN

Electrical Engineer

BELL, Edison L., LT, USN	SIMONEAUX, Donald C., LT, USN
CAMPBELL, Thomas R., LT, USNR	

Mechanical Engineer

CREGO, Howard L., LT, USN	TAM, Vo Thanh, Vietnam
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Doctor of Philosophy

CHADWICK, William R.	PRUNSCH, Heinz R.P., LCDR, Federal German Navy
DAESCHNER, William E., LCDR, USN	ROBINSON, David W., LT, USN
KUCHLER, Klaus-Dieter, LCDR, Federal German Navy	

THE NAVAL POSTGRADUATE SCHOOL

The Naval Postgraduate School had a modest beginning at the Naval Academy at Annapolis in 1909, at which time the first class of ten officers enrolled in the School of Marine Engineering. In 1912, the School was designated the Postgraduate Department of the Naval Academy, and the scope of its engineering curricula was broadened to include Ordnance, Naval Construction and Civil Engineering.

After a suspension of operations during World War I, the Postgraduate Department resumed operations in 1919; two years later it was officially designated the "Naval Postgraduate School." A further extension of its curricula and the growth of its enrollment took place in the years between the two World Wars.

In 1927, the General Line Course was started within the Postgraduate School to acquaint junior line officers with modern developments taking place in the Navy and to broaden their professional knowledge by means of integrated courses in naval science.

World War II caused an increase in enrollment in the Engineering curricula from about 125 to over 600 and a tremendous expansion of activity in contrast to the complete suspension of operations during World War I. After hostilities ceased in 1945, a program was initiated to relocate the Postgraduate School and improve its professional status. Between 1945 and 1948, legislation was passed establishing the School as a separate activity under its own Superintendent; creating the office of Academic Dean; granting the Superintendent the right to award Bachelor's, Master's and Doctor's degrees; authorizing the re-establishment at Monterey, California, and purchasing the Del Monte site. The move to Monterey was commenced in 1948 and completed in 1951.

In 1956, the Navy Management School was established as a component of the Postgraduate School. Its mission was to provide graduate education for Naval officers in the theories, philosophies and application of scientific methods of management specifically oriented to the Navy in order to advance efficiency and economy of operation afloat and ashore. In August 1960, the Management School curriculum was lengthened from a five to a ten-month course leading to a Master's degree for those who could meet the requirements for such a degree.

In 1958, the General Line School was redesignated as the General Line and Naval Science School and a Bachelor of Science curriculum was offered to meet the educational and career requirements of selected officers who did not have baccalaureate degrees. Further developments in the undergraduate program resulted in recognition of the need for a Bachelor of Arts curriculum, which was subsequently inaugurated in the General Line and Naval Science School in August 1961.

A major internal reorganization was approved by the Chief of Naval Personnel and became effective on 3 August 1962. The three component schools were consolidated into a single unified Postgraduate School, with academic operations under the direction of a Director of Programs (military) and a Dean of Programs (civilian). The reorganization in no way changed the curricula offered, but achieved unity of policy and gave emphasis to the educational programs required for the Navy.

academic dress

The cap and gown and colorful hood so prominent in commencement ceremonies resemble to some extent articles of dress worn by church and university dignitaries in the Middle Ages. The cap and gown indicate that the wearer is a member of a university or college. The hood shows the degree the wearer holds.

The gown for the bachelor's degree has pointed sleeves and is designed to be worn closed. The master's gown has closed sleeves, square at the end, the arms coming through a slit at the elbow; it may be worn open or closed. The doctor's gown has bell-shaped sleeves and may be worn open or closed. Down the front the doctor's gown has a facing of velvet and three bars of the same material on each sleeve. The facing and bars may be either black or the color distinctive of the subject to which the degree pertains. The cap is worn for all degrees; the doctor may wear a golden tassel.

Hoods are normally black with a colorful lining rolled outward. Bachelor's hoods are three feet long, master's three and one half feet, and doctor's four feet.

For all academic purposes, including trimmings for the doctor's gown, edgings of hoods, and tassels of caps, the colors associated with the different subjects are as follows:

Agriculture	Maize	Library Science	Lemon
Arts, Letters, Humanities	White	Music	Pink
Business, Commerce	Drab	Pharmacy	Olive Green
Education	Light Blue	Philosophy	Dark Blue
Engineering	Orange	Physical Education	Sage Green
Forestry	Russet	Science	Golden Yellow
Home Economics	Maroon	Theology	Scarlet
Law	Purple	Veterinary Science	Gray

The silk or satin lining of the hood is the color or colors of the university or college which conferred the degree. Some have a slash or chevron of contrasting color. For example:

University Granting Degree	Lining	Slash or Chevron
University of Wisconsin	Bright Red	
University of Minnesota	Old Gold	Maroon
Yale University	Blue	
University of California	Gold	Yale Blue
University of Washington	Purple Above Gold	
University of Oregon	Lemon Yellow	Dark Green
New York University	Violet	
Stanford University	Cardinal	
Columbia University	Light Blue	White
University of Michigan	Maize	Blue
University of Texas	White Above Orange	Burnt Orange
Duke University	Royal Blue	White
Cornell University	Cardinal	Two White
Harvard University	Crimson	
Michigan State University	Green	White
Iowa State University	Gold Above Cardinal	
State University of Iowa	Old Gold	
Oregon State University	Burnt Orange	
Lewis and Clark College	Princeton Orange	Black, Orange
University of Denver	Cardinal	Gold

The Naval Postgraduate School hood has a satin lining of dark blue with a gold chevron.

THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES

The history of the Republic of the United States is a story of the struggle for freedom and justice. It is a story of the people who have fought for the principles of liberty and equality. It is a story of the people who have built a nation that is the envy of the world. It is a story of the people who have made the United States a land of opportunity and hope for all.

The history of the Republic of the United States is a story of the struggle for freedom and justice. It is a story of the people who have fought for the principles of liberty and equality. It is a story of the people who have built a nation that is the envy of the world. It is a story of the people who have made the United States a land of opportunity and hope for all.

The history of the Republic of the United States is a story of the struggle for freedom and justice. It is a story of the people who have fought for the principles of liberty and equality. It is a story of the people who have built a nation that is the envy of the world. It is a story of the people who have made the United States a land of opportunity and hope for all.

The history of the Republic of the United States is a story of the struggle for freedom and justice. It is a story of the people who have fought for the principles of liberty and equality. It is a story of the people who have built a nation that is the envy of the world. It is a story of the people who have made the United States a land of opportunity and hope for all.